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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CARLSON Examiner: UNKNOWN
Serial No.: 10/813,568 Group Art Unit: 1645
Filed: MARCH 29, 2004 Docket: 14095.1USI1
Confirmation No.: 4101
Due Date: APRIL 6, 2005 (30 Day Date)
Title: ARTIFICIAL RECEPTORS, BUILDING BLOCKS, AND METHODS

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 March 28, 2005.

By: Kate G
Name: KATE CANNON

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

23552
PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Supplemental Information Disclosure Statement, Form 1449, 12 Reference(s), Copy of Two (2) International Search Reports
- Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
612.332.5300

By: Mark T. Skoog
Name: Mark T. Skoog
Reg. No.: 40,178
MSkoog:KLW:PLSklg

S/N 10/813,568

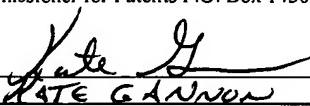
PATENT

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|-------------|--|-----------------|-------------|
| Applicant: | CARLSON | Examiner: | UNKNOWN |
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By: _____
Name: 

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. Enclosed for the Examiner's information are copies of two International Search Reports. At least some of the references were recently cited in two International Search Reports mailed on March 7, 2005 and March 10, 2005.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

Certification Under 37 C.F.R. § 1.704(d)

In accordance with 37 C.F.R. § 1.704(d), the undersigned hereby certifies that each item listed on the enclosed Form 1449 was cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty (30) days prior to the filing of this Information

Disclosure Statement. Accordingly, no patent term adjustment is due for the filing of this Information Disclosure Statement.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. §1.98(a)(2). Because this application was filed after June 30, 2003, copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

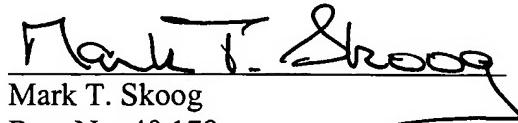
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted

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Date: Mar 28, 2005


Mark T. Skoog
Reg. No. 40,178
MTS:KLW:PLSklg



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| FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary) | | | Docket Number: 14095.1USII | Application Number: 10/813,568 |
| | | | Applicant: CARLSON | |
| | | | Filing Date: 03/29/2004 | Group Art Unit: 1645 |

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| U.S. PATENT DOCUMENTS | | | | | | |
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| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | |
| | | Alberti, P. et al., "DNA duplex-quadruplex exchange as the basis for a nanomolecular machine," <i>PNAS</i> , Vol. 100, No. 4, pp. 1569-1573 (February 18, 2003) | | | | |
| | | Noji, H. et al. "Direct observation of the rotation of F ₁ -ATPase," <i>Nature</i> , Vol. 386, pp. 299-302 (March 1997) | | | | |
| | | Yurke, B. et al., "A DNA-fuelled molecular machine made of DNA," <i>Nature</i> , Vol. 406, pp. 605-608 (August 10, 2000) | | | | |
| | | Copy of International Search Report dated March 7, 2005 | | | | |
| | | Copy of International Search Report dated March 10, 2005 | | | | |

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| EXAMINER | DATE CONSIDERED |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. | |